

## **Summary of Staff Changes from Federal PSD Rule for Regulation 61-62.5 Standard 7, “Prevention of Significant Deterioration”**

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*The following is a list of the changes recommended by DHEC staff to the Federal PSD rule. The State rule is found under Regulation 61-62.5, Standard 7, “Prevention of Significant Deterioration”. Staff conducted an in depth seven week analysis of the rule’s provisions and developed changes that they felt would maintain the flexibility of the Federal program, while at the same time be protective of the State’s air quality. Some changes were made solely to ease the reading of the regulation, while other changes preserve the State’s minor source construction permitting program, which is essential to preserving the State’s air quality.*

*The key at the top of the document state that if wording is highlighted and bold, it is text that staff changed from the Federal rule. This is correct except for paragraph titles. For example, see paragraph (a)(2). The words "Applicability procedures" are bold highlighted, but this is a paragraph title and not text that staff changed from the Federal rule.*

### **Changes to Definitions**

- The definitions in paragraph (b) have been put in alphabetical order.
- The word "malfunction" was deleted in the definition of "baseline actual emissions" (paragraph (b)(4)(i)(a) and (ii)(a)) and from the definition of "projected actual emissions" (paragraph (b)(4)(ii)(b)).
- The definition of "net emissions increase" at paragraph (b)(34)(vi)(b) has been modified to state that a decrease in actual emissions is creditable if it is "federally" enforceable.

### **Changes to Source Obligation**

- A statement was added to the beginning of paragraph (r) to clarify that a source is required to comply with all sections of this regulation.
- Paragraph (r) was changed to require sources to notify the Department of changes made per minor source permitting program.

### **Change to Clean Units**

- Paragraph (x)(3)(iii) was changed to clarify that a source will need to submit a Title V modification in order to qualify as a Clean Unit.

### **Change to Pollution Control Projects**

- Paragraph (z)(3) was changed to clarify public participation activities for PCPs.

### **Changes to Plantwide Applicability Limitations**

- Paragraph (aa)(1)(ii)(b) - a statement was added to clarify that activities at a facility with a PAL will be reviewed pursuant to our minor source permitting program.
- Paragraph (aa)(6) was amended to allow the use of a unit's PTE in establishing a PAL for only those units that were constructed less than 24-months prior to the date of the PAL permit application. The intent here was to allow modifications to existing sources after the selected 24-month period to use the actual emissions while allowing the use of PTE in setting the PAL on units constructed within 24-months of PAL permit application.